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Superfund Records Center

SITE: Pontiac EnterprisesEPA ID: 1.3CERCLIS: 564972

November 9, 1994

Ms. Sharon Hayes
Work Assignment Manager
U.S. Environmental Protection Agency
JFK Federal Building
(HSS-CAN7)
Boston, MA 02203

SUBJECT: EPA Contract No.: 68-W9-0045
Work Assignment No.: 23-1JZZ
Trip Report
Pontiac Enterprises
Warwick, Rhode Island
TDD No.: 9308-33-ACX
CERCLIS No.: RID069857514

DOCUMENT NO.: 7710-023-TR-BMTH

Dear Ms. Hayes:

The document referenced above is being submitted as partial fulfillment of this work assignment.
If you have any comments or questions regarding this submittal, please contact me at (617) 742-2659.

Very truly yours,

CDM FEDERAL PROGRAMS CORPORATION

Tara Abbott Taft
ARCS I Work Assignment Manager

TAT/eb

Attachment

Approved:

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cc: Joseph Unsworth, Rhode Island Department of Environmental Management
Julia Nault, CDM ARCS I Deputy Program Manager (letter only)
Elizabeth Byrnes, CDM Site Manager
Document Control File

ARCS I
Site Inspection
Trip Report

for
Onsite Reconnaissance and Sampling Activities

Pontiac Enterprises

Warwick, Rhode Island

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION I
Waste Management Division
Boston, MA

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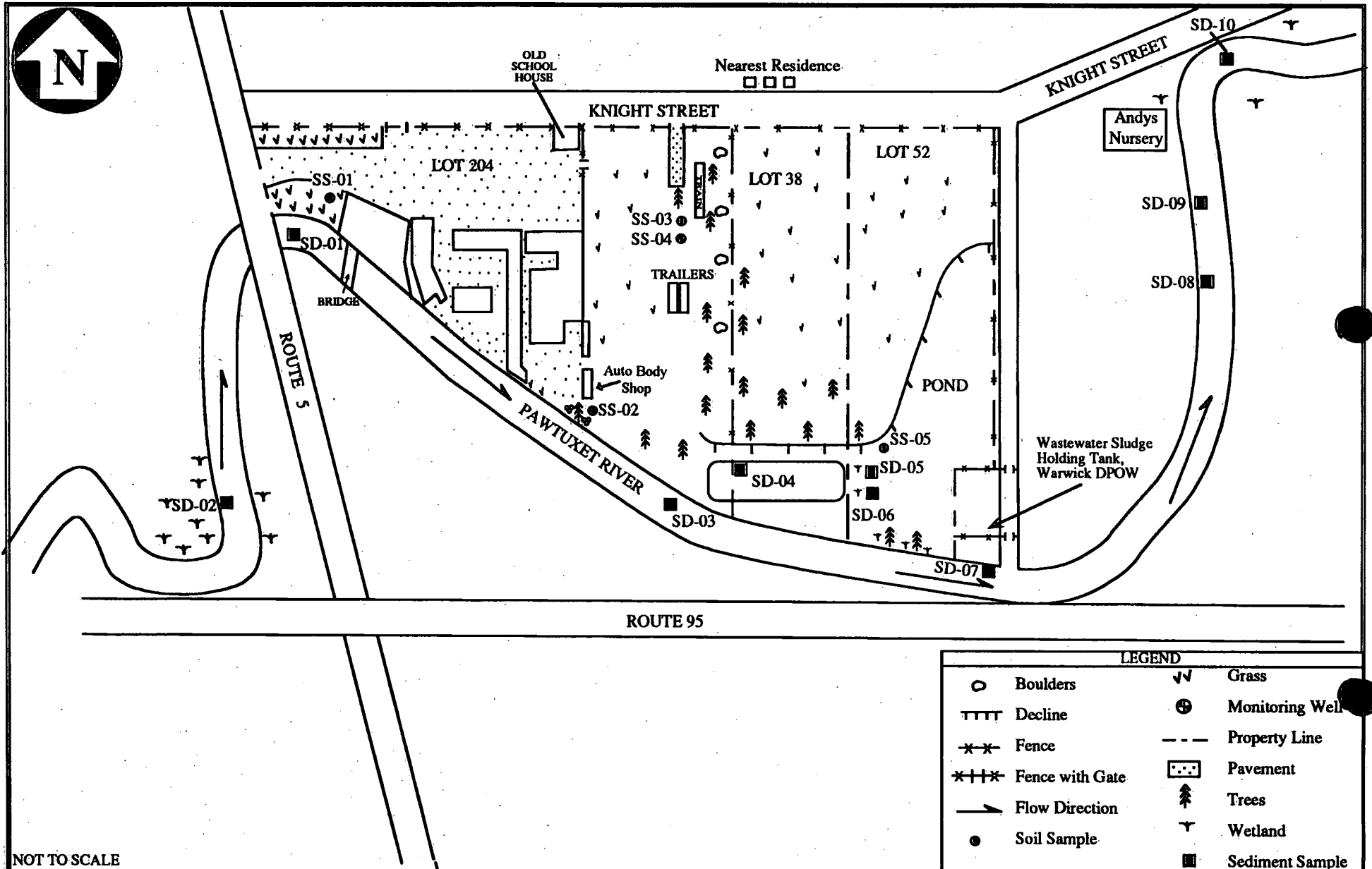
CDM Federal Programs Corporation (CDM) conducted an onsite reconnaissance and a sampling event at the Pontiac Enterprises property (see Figure 1: Site Sketch with Sampling Locations and Table 1: Sample Summary). The onsite reconnaissance was conducted on September 21, 1994 to meet with appropriate site personnel and to locate potential sampling locations. CDM's field team, consisting of Elizabeth Byrnes (site manager) and Brendan MacDonald (site safety officer), met with Florence Nelson of Pontiac Mills (lot 204) and the Pontiac Mills consultant, John Twining of Environmental Science Services. Also present was Mario Gianfrancesco of Towanda Associates, owner of lots 38 and 52.

Activities conducted during the reconnaissance included: a site walkover, and identification of potential sampling locations. The field team took photographs to document current site conditions.

On November 1, 1994, CDM conducted surface soil and sediment sampling at the site. CDM's field team present for sampling activities were Elizabeth Byrnes (site manager), Jay Eidson (site safety officer), Jason Coxall (decontamination), and Brendan MacDonald (field team leader).

A total of 15 samples were collected. Five surface soil samples (including one background and one duplicate), and ten sediment samples (including two background samples and one duplicate) were collected. In addition, two equipment blanks, one trip blank, and three performance evaluation (PE) samples were sent along with the environmental samples. PE samples are used as a tool to evaluate laboratory analysis. PE samples are known concentrations of target compounds and are prepared as a sample by a third party. The laboratory's result is then reviewed by EPA and included in the data validation process.

Samples were collected in accordance with the Task Work Plan dated October 1994. The site safety officer was responsible for monitoring the concentration of volatile organic compounds (VOCs) in the ambient air while the field team conducted the reconnaissance and sampling activities. The instrument used to monitor concentrations of VOCs was a Thermo Environmental Organic Vapor Monitor (OVM) 580B (with 11.8 lamp) calibrated at the CDM command post at Pontiac Enterprises. During the September 21, 1994 site reconnaissance, the OVM detected occasional, non-sustained readings of 25 parts per million (ppm); the CDM field team continued the site walkover. During the November 1, 1994 sampling effort, the OVM detected occasional, non-sustained readings of 2.7 ppm. No readings were sustained above the action level (1 ppm).



NOT TO SCALE

SITE SKETCH WITH SAMPLING LOCATIONS **PONTIAC ENTERPRISES** **WARWICK, RHODE ISLAND**

CDM FEDERAL PROGRAMS CORPORATION
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Figure 1

TABLE 1

**Sample Summary: Pontiac Enterprises
Samples Collected by CDM on November 1, 1994**

Sample Location Number	Traffic Report No.	Time (hours)	Remarks/Sample Depth	Sample Source/Location
SD-01	AHT31 (O) MAFH71 (I)	1545	Grab/0-10 inches	10 feet east of Route 5 bridge on northern bank of Pawtuxet River, upstream of site
SD-02	AHT32 (O) MAFH72 (I)	1610	Grab/0-8 inches	Collected upstream of site, in wetlands along northern bank of Pawtuxet River, adjacent to Warwick Mall.
SD-03	AHT33 (O) MAFH73 (I)	1500	Grab/0-6 inches	Collected south of lot 38 on northern bank of Pawtuxet River.
SD-04	AHT34 (O) MAFH74 (I)	1230	Grab/0-10 inches	Collected 75 feet east of fenceline separating lots 38 and 204, on edge of lagoon.
SD-05	AHT35 (O) MAFH75 (I)	1115	Grab/0-8 inches	Collected along most northern part of shoreline in onsite pond, 200 feet west of lot 52 property line.
SD-06	AHT36 (O) MAFH76 (I)	1115	Grab/0-8 inches	Duplicate of SD-05.
SD-07	AHT37 (O) MAFH77 (I)	1100	Grab 0-10 inches	Collected southwest of Warwick Sewage Pump House on northern bank of Pawtuxet River, south of lot 52.
SD-08	AHT38 (O) MAFH78 (I)	1000	Grab/0-12 inches	Collected in wetlands 180 feet upstream of SD-09, on northern bank of Pawtuxet River.

TABLE 1 (continued)

Sample Location Number	Traffic Report No.	Time (hours)	Remarks/Sample Depth	Sample Source/Location
SD-09	AHT39 (O) MAFH79 (I)	0940	Grab/0-12 inches	Collected in wetlands 350 feet southwest and upstream of SD-10, on northern bank of Pawtuxet River.
SD-10	AHT40 (O) MAFH80 (I)	0945	Grab/1-12 inches	Collected 5 feet southeast of fence post property boundary of Andys Nursery, in wetlands at the bend on the northern bank of Pawtuxet River along Knight Street.
SS-01	AHT81 (O) MAFH41 (I)	1530	Grab/1 - 4 inches	Collected in most northwestern corner of lot 204, 150 feet east of Route 5 and 40 feet west of the northwestern corner of the blue building onsite.
SS-02	AHT82 (O) MAFH42 (I)	1600	Grab/1-18 inches	Collected 50 feet west of auto body shop, 100 feet north of Pawtuxet River.
SS-03	AHT83 (O) MAFH43 (I)	1400	Grab/0-12 inches	Collected on lot 204, 50 feet southwest of abandoned traincar.
SS-04	AHT84 (O) MAFH44 (I)	1400	Grab/1-12 inches	Duplicate of SS-03 for Quality Control.
SS-05	AHT85 (O) MAFH45 (I)	1145	Grab/1-6 inches	Collected 30 feet east of SD-05/SD-06, along the bank of the onsite pond.
TB-01	AHT29 (O)	0745	Grab	Trip Blank for QC
EB-SD	AHT30 (O) MAFH70 (I)	0815	Grab	Sediment sampling equipment rinsate; for QC of decontamination procedures.

TABLE 1 (continued)

Sample Location Number	Traffic Report No.	Time (hours)	Remarks/Sample Depth	Sample Source/Location
EB-SS	AHT80 (O) MAFH40 (I)	0830	Grab	Surface soil sampling equipment rinsate; for QC of decontamination procedures.
0024962	AHS63	0800	VOA	PE Sample
0018910	AHS64	0800	BNA	PE Sample
0021412	AHS65	0800	P/PCBs	PE Sample

I = Inorganic (RAS metals and cyanide analyses)

O = Organic (RAS volatile organic, semivolatile organic, and P/PCB analyses)

P/PCB = Pesticides/polychlorinated biphenyls

RAS = Routine Analytical Services